

FIG. 1

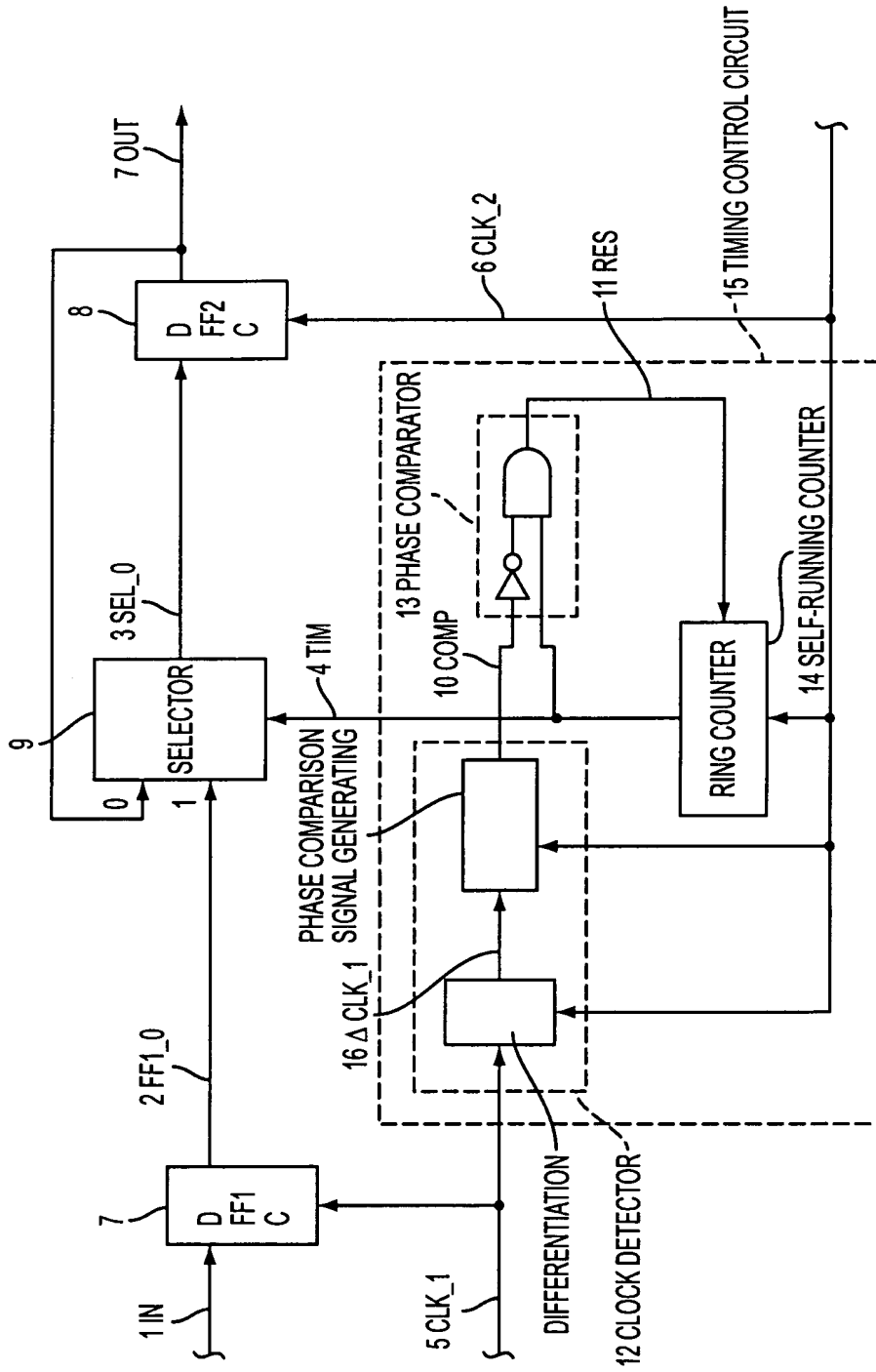


FIG. 2

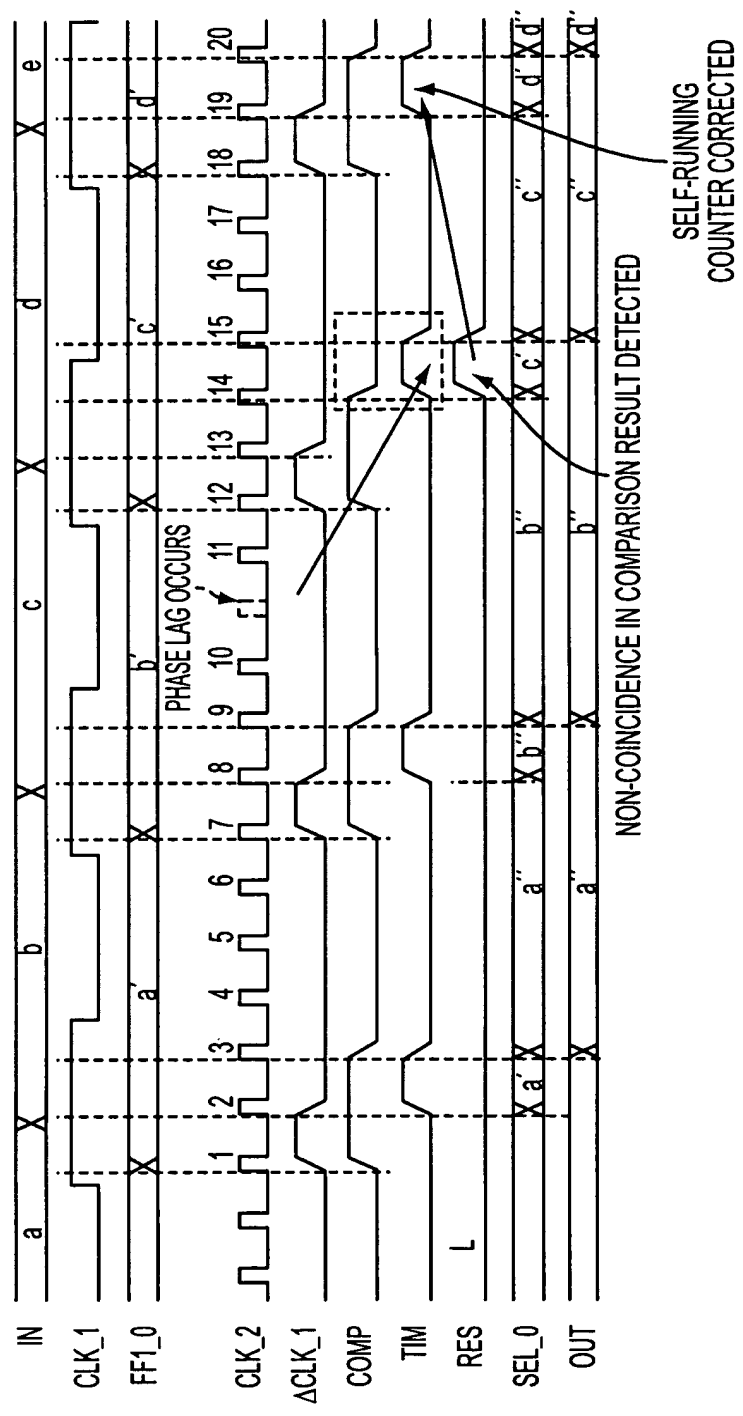


FIG. 3

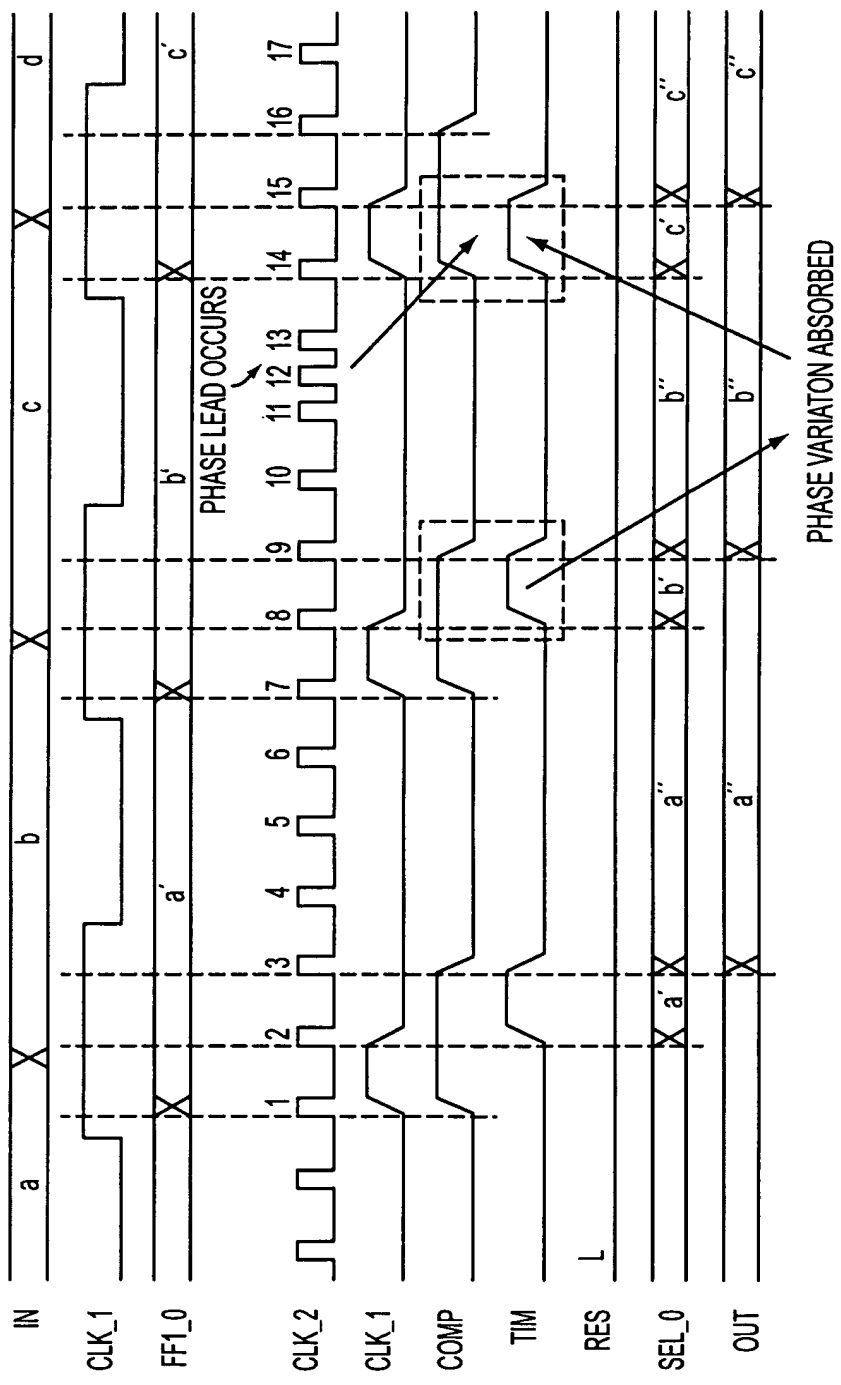
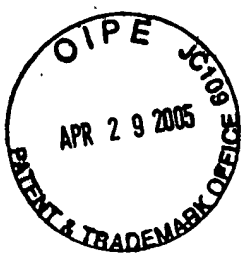


FIG. 4

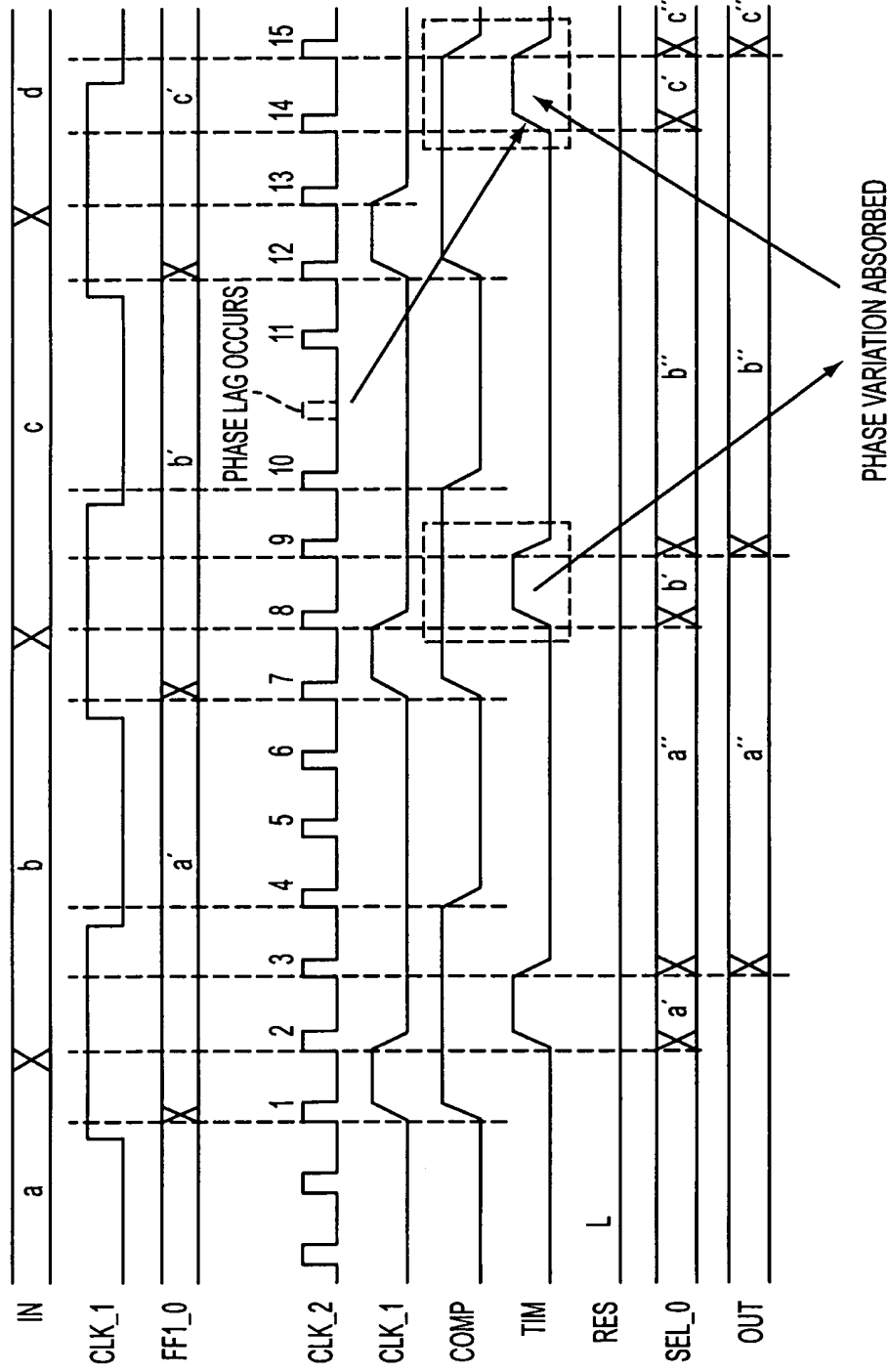


FIG. 5

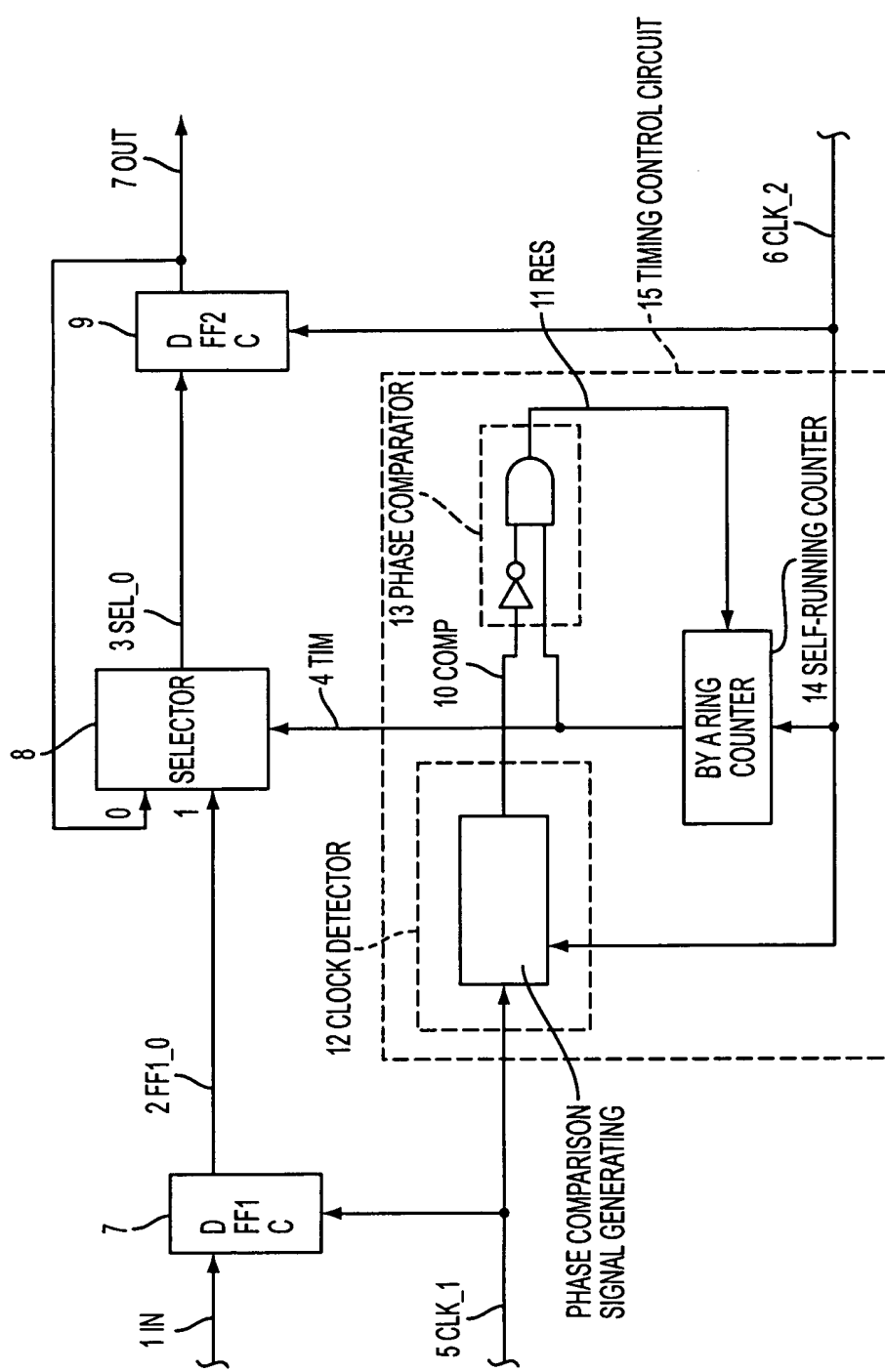
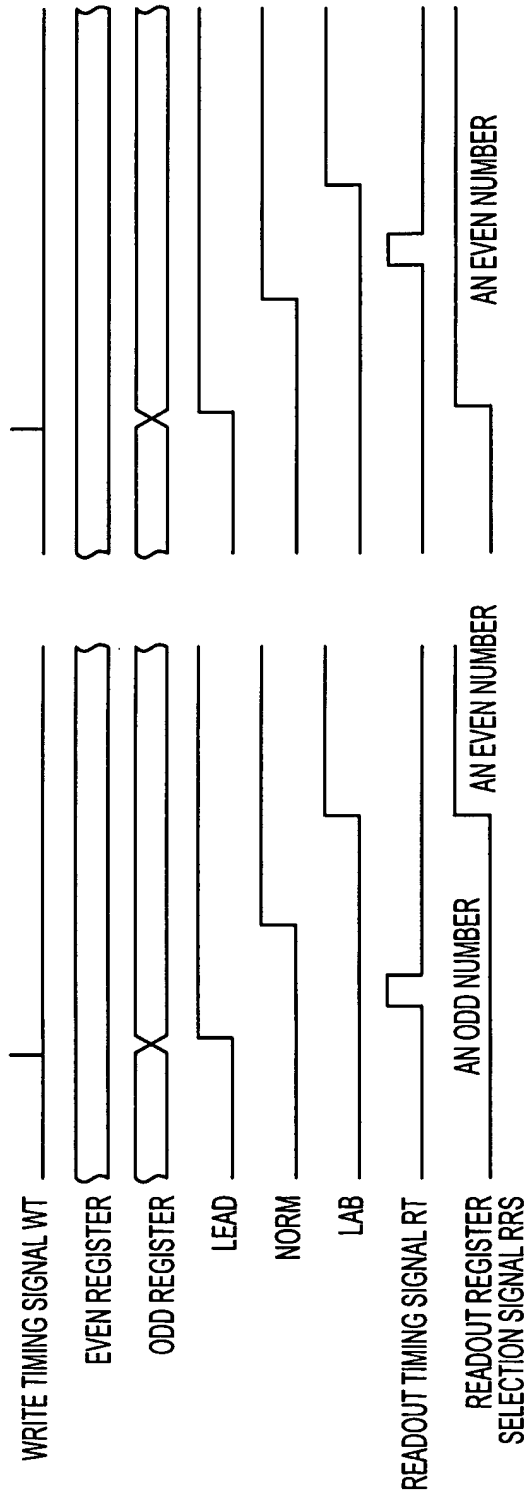
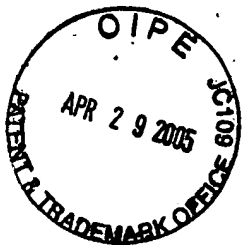


FIG. 6





CONVENTIONAL JPA 4-96535
TIMING CHART (FOR PHASE LAG)

CONVENTIONAL JPA 4-96535
TIMING CHART (FOR PHASE READ)

FIG. 8
PRIOR ART

Replacement Sheets

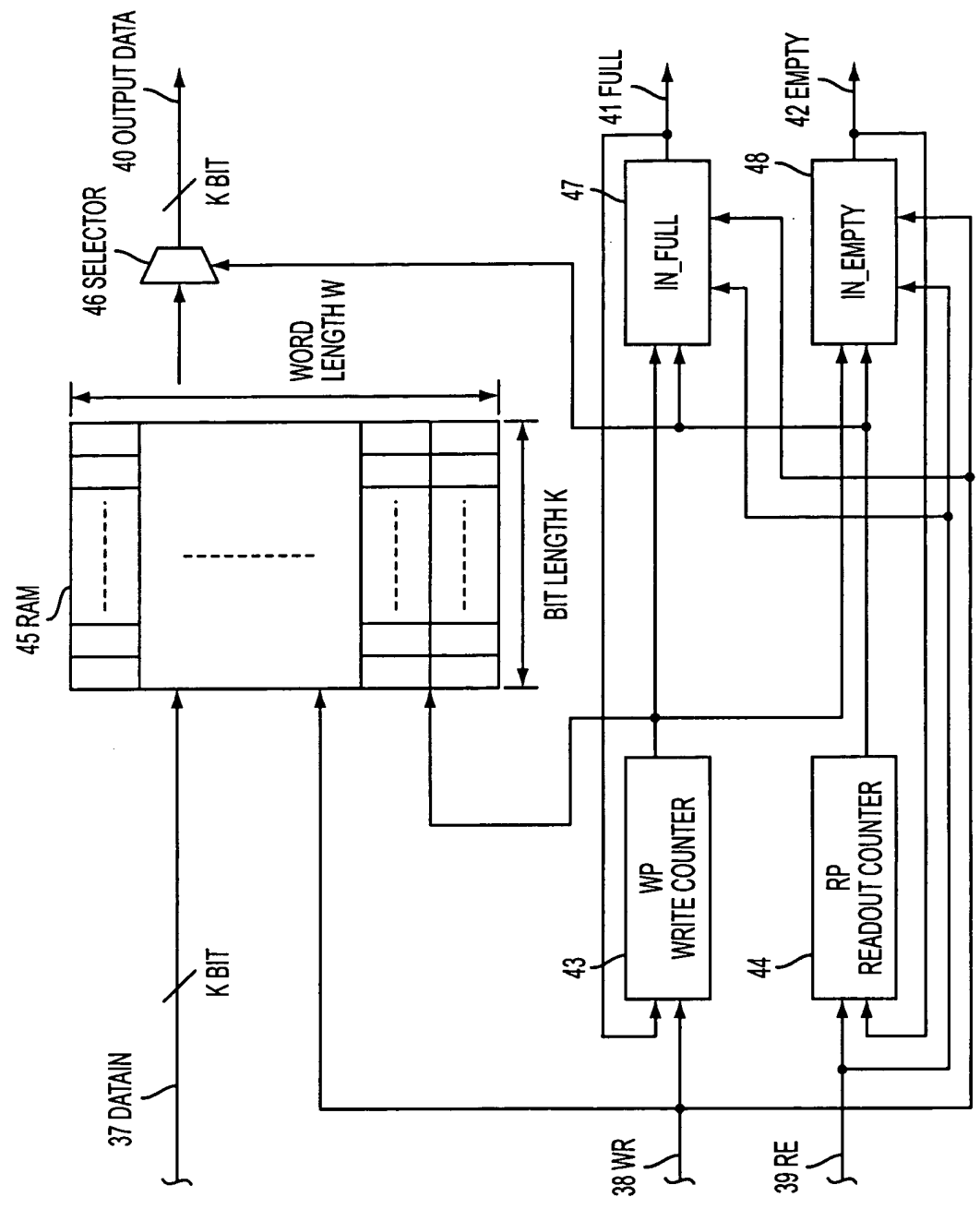
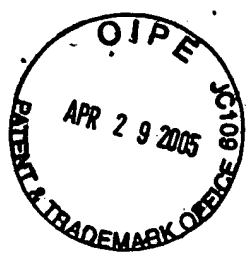


FIG. 9
PRIOR ART

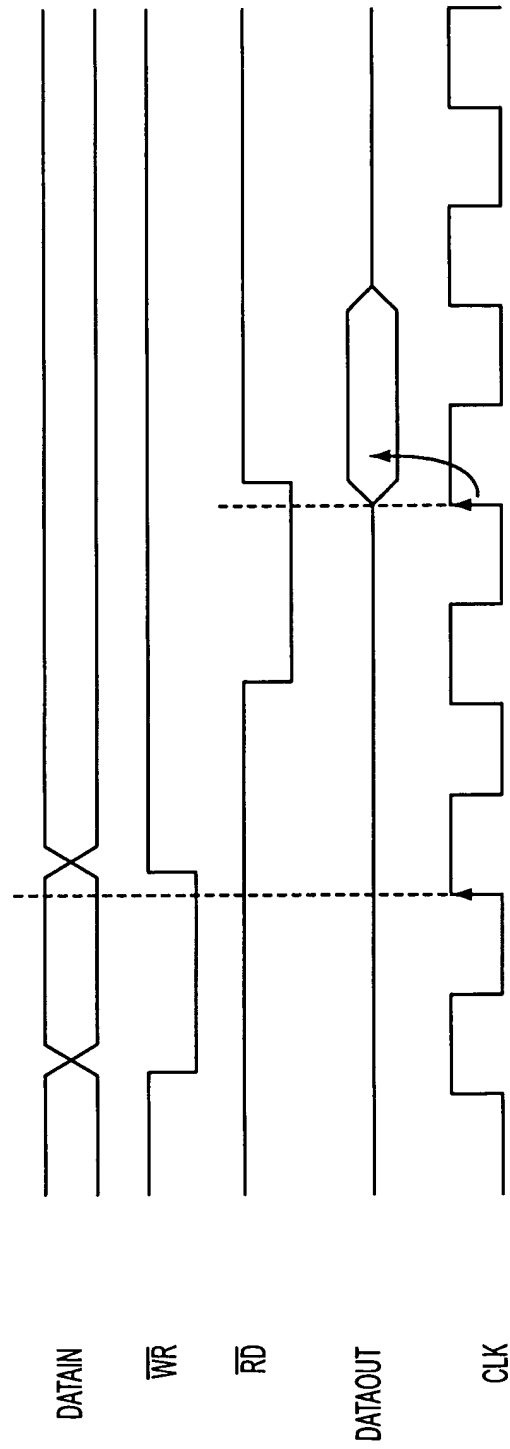


FIG. 10
PRIOR ART